AMENDMENTS

Amendments to the Claims:

Please cancel claims 1-28 and add new claims 29-79 as follows:

29. (New) A method of sending improved quality video data to a client, comprising:

sending a video stream to said client in accordance with a set of streaming constraints, said video stream comprising at least a subset of video information from a first source;

receiving a signal indicating a relaxation of said streaming constraints;

in response to said signal, accessing a set of improved quality video information from a second source, said improved quality video information comprising an improved quality version of at least a subset of the video information in said video stream, wherein said improved quality video information includes a plurality of still images; and

sending said plurality of still images to said client for display at a presentation rate.

30. (New) The method according to claim 29, wherein said accessing said set of improved quality video information comprises:

determining a first reference point from the information in said video stream;

correlating said first reference point with a second reference point in said second source; and

retrieving said set of improved quality video information from said second source based upon said second reference point.

31. (New) The method according to claim 29, wherein the still images take the form of image files selected from the group consisting of a JPEG file, a GIF file, a BMP file, a TIFF file, a PIC file, a MAC file and a PCD file.

32. (New) The method according to claim 29, wherein said signal indicates that said presentation rate for display of said still images is to be slower than a presentation rate for said video stream.

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33. (New) A computer-readable medium carrying one or more sequences of instructions for sending improved quality video data to a client, comprising the steps of, wherein execution of the one or more sequences of instructions by one or more processors causes the one or more processors to perform steps of:

sending a video stream to said client in accordance with a set of streaming constraints, said video stream comprising at least a subset of video information from a first ~~source;~~

receiving a signal indicating a relaxation of said streaming constraints;

in response to said signal, accessing a set of improved quality video information from a second source, said improved quality video information comprising an improved quality version of at least a subset of the video information in said video stream, wherein said improved quality video information includes a plurality of still images; and

sending said plurality of still images to said client for display at a presentation rate.

34. (New) The computer-readable medium according to claim 33, wherein said accessing said set of improved quality video information comprises:

determining a first reference point from the information in said video stream;

correlating said first reference point with a second reference point in said second source; and

retrieving said set of improved quality video information from said second source based upon said second reference point.

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35. (New) The computer-readable medium according to claim 33, wherein the still images take the form of image files selected from the group consisting of a JPEG file, a GIF file, a BMP file, a TIFF file, a PIC file, a MAC file and a PCD file.

36. (New) The computer-readable medium according to claim 33, wherein said signal indicates that said presentation rate for display of said still images is to be slower than a presentation rate for said video stream.

37. (New) An apparatus configured to send improved quality video data to a client, the apparatus comprising:

a first source for video information, wherein said first source of video information has stored thereon at least a subset of video information corresponding to a video stream;

a second source for improved quality video information, wherein said second source comprises an improved quality version of at least a subset of the video information in said video stream, wherein said improved quality video information includes a plurality of still images; and

a video server, coupled to said first source and said second source, wherein said video server is configured to stream video information from said first source in accordance with a set of streaming constraints, and, in response to a signal indicating a relaxation of said set of streaming constraints, to send improved quality video information from said second source sending said plurality of still images to said client for display at a presentation rate.

38. (New) The apparatus according to claim 37, wherein said accessing said set of improved quality video information comprises:

determining a first reference point from the information in said video stream;

correlating said first reference point with a second reference point in said second source; and

retrieving said set of improved quality video information from said second source based upon said second reference point.

39. (New) The apparatus according to claim 37, wherein the still images take the form of image files selected from the group consisting of a JPEG file, a GIF file, a BMP file, a TIFF file, a PIC file, a MAC file and a PCD file.

40. (New) The apparatus according to claim 37, wherein said signal indicates that said presentation rate for display of said still images is to be slower than a presentation rate for said video stream.

41. (New) A method of sending improved quality video data to a client, comprising:

sending a video stream to said client in accordance with a set of streaming constraints, said video stream comprising at least a subset of video information from a first source;

receiving a signal indicating a relaxation of said streaming constraints;

in response to said signal, accessing a set of improved quality video information from a second source, said improved quality video information comprising an improved quality version of at least a subset of the video information in said video stream; and

sending said set of improved quality video information to said client along with time stamps associated with the improved quality video information.

42. (New) The method according to claim 41, wherein the improved quality video information includes a plurality of still images.

43. (New) The method according to claim 42, wherein the still images are for display at a slower presentation rate.

44. (New) The method according to claim 42, wherein the still images take the form of image files selected from the group consisting of a JPEG file, a GIF file, a BMP file, a TIFF file, a PIC file, a MAC file and a PCD file.

45. (New) The method according to claim 41, wherein the improved quality video information includes an MPEG video file.

46. (New) The method according to claim 41, wherein said second source comprises a set of preprocessed video information which is ready to be streamed, and wherein said improved quality video information comprises at least a subset of said preprocessed video information.

47. (New) The method according to claim 46, wherein said signal indicates that video information is to be displayed at said client at a slower presentation rate, and wherein said step of sending said set of improved quality video information comprises streaming said

improved quality video information to said client at an appropriate streaming rate to accommodate said slower presentation rate.

48. (New) The method according to claim 41, wherein said improved quality video information includes selected frames from the second source and omits skipped video information from the second source.

49. (New) The method according to claim 48, wherein said signal is generated in response to a request for a seek operation.

50. (New) The method according to claim 49, wherein said signal is generated in response to a request for a rewind operation.

51. (New) An apparatus configured to send improved quality video data to a client, the apparatus comprising:

a first source for video information, wherein said first source of video information has stored thereon at a least a subset of information corresponding to a video stream;

a second source for video information, wherein said second source comprises an improved quality version of at least a subset of the video information in said video stream; ~~and~~

a video server, coupled to said first source and said second source, wherein said video server is configured to stream video information from said first source in accordance with a set of streaming constraints, and, in response to a signal indicating a relaxation of said set of streaming constraints, to send improved quality video information from said second source to the client along with time stamps associated with the improved quality video information.

52. (New) The apparatus according to claim 51, wherein the improved quality video information includes a plurality of still images.

53. (New) The apparatus according to claim 52, wherein the still images are for display at a slower presentation rate.

54. (New) The apparatus according to claim 52, wherein the time stamps are associated with each of at least a subset of the still images.

55. (New) The apparatus according to claim 52, wherein the still images take the form of image files selected from the group consisting of a JPEG file, a GIF file, a BMP file, a TIFF file, a PIC file, a MAC file and a PCD file.

56. (New) The apparatus according to claim 51, wherein the improved quality video information includes an MPEG video file.

57. (New) The apparatus according to claim 51, wherein said second source comprises a set of preprocessed video information which is ready to be streamed, and wherein said improved quality video information comprises at least a subset of said preprocessed video information.

58. (New) The apparatus according to claim 57, wherein said signal indicates that video information is to be displayed at said client at a slower presentation rate, and wherein said step of sending said set of improved quality video information comprises streaming said improved quality video information to said client at an appropriate streaming rate to accommodate said slower presentation rate.

59. (New) The apparatus according to claim 51, wherein said improved quality video information includes selected frames from the second source and omits skipped video information from the second source.

60. (New) The apparatus according to claim 59, wherein said signal is generated in response to a request for a seek operation.

61. (New) The apparatus according to claim 59, wherein said signal is generated in response to a request for a rewind operation.

62. (New) A method of sending improved quality video data to a client, comprising:

sending a video stream to said client in accordance with a set of streaming constraints, said video stream comprising at least a subset of video information from a first source;

receiving a signal indicating a relaxation of said streaming constraints;

in response to said signal, accessing a set of improved quality video information from a second source, said improved quality video information comprising an improved quality version of at least a subset of the video information in said video stream, wherein said improved quality video information includes selected frames from the second source and omits skipped video information from the second source; and

sending said set of improved quality video information to said client.

63. (New) The method according to claim 62, wherein the improved quality video information includes a plurality of still images.

64. (New) The method according to claim 63, wherein time stamps are associated with each of at least a subset of the still images.

65. (New) The method according to claim 63, wherein the still images take the form of image files selected from the group consisting of a JPEG file, a GIF file, a BMP file, a TIFF file, a PIC file, a MAC file and a PCD file.

66. (New) The method according to claim 62, wherein the improved quality video information includes an MPEG video file.

67. (New) The method according to claim 62, wherein said second source comprises a set of preprocessed video information which is ready to be streamed, and wherein said improved quality video information comprises at least a subset of said preprocessed video information.

68. (New) The method according to claim 67, wherein said signal indicates that video information is to be displayed at said client at a slower presentation rate, and wherein said step of sending said set of improved quality video information comprises streaming said improved quality video information to said client at an appropriate streaming rate to accommodate said slower presentation rate.

69. (New) The method according to claim 62, wherein said signal is generated in response to a request for a seek operation.

70. (New) The method according to claim 62, wherein said signal is generated in response to a request for a rewind operation.

71. (New) An apparatus configured to send improved quality video data to a client, the apparatus comprising:

a first source for video information, wherein said first source of video information has stored thereon at a least a subset of information corresponding to a video stream;

a second source for video information, wherein said second source comprises an improved quality version of at least a subset of the video information in said video stream, wherein said improved quality video information includes selected frames from the second source and omits skipped video information from the second source; and

a video server, coupled to said first source and said second source, wherein said video server is configured to stream video information from said first source in accordance with a set of streaming constraints, and, in response to a signal indicating a relaxation of said set of streaming constraints, to send improved quality video information from said second source.

72. (New) The apparatus according to claim 71, wherein the improved quality video information includes a plurality of still images.

73. (New) The apparatus according to claim 72, wherein time stamps are associated with each of at least a subset of the still images.

74. (New) The apparatus according to claim 72, wherein the still images take the form of image files selected from the group consisting of a JPEG file, a GIF file, a BMP file, a TIFF file, a PIC file, a MAC file and a PCD file.

75. (New) The apparatus according to claim 71, wherein the improved quality video information includes an MPEG video file.

76. (New) The apparatus according to claim 71, wherein said second source comprises a set of preprocessed video information which is ready to be streamed, and wherein said improved quality video information comprises at least a subset of said preprocessed video information.

77. (New) The apparatus according to claim 76, wherein said signal indicates that video information is to be displayed at said client at a slower presentation rate, and wherein said step of sending said set of improved quality video information comprises streaming said improved quality video information to said client at an appropriate streaming rate to accommodate said slower presentation rate.

78. (New) The apparatus according to claim 71, wherein said signal is generated in response to a request for a seek operation.

79. (New) The apparatus according to claim 71, wherein said signal is generated in response to a request for a rewind operation.